

REMARKS

The specification, abstract, and drawings were objected to. Claim 16 was objected to because of an informality. Claims 1 to 4, 8 to 15 and 19 were rejected under 35 U.S.C. § 102 (b) as being anticipated by Ueda et al. (US 5,690,435). Claim 5 was rejected under 35 U.S.C. § 103 (a) as being unpatentable over Ueda et al. in view of Graushar et al. (US 6,267,366). Claim 6 was rejected under 35 U.S.C. § 103 (a) as being unpatentable over Ueda et al. in view of Isaac et al. (US 5,483,893). Claim 7 was rejected under 35 U.S.C. § 103 (a) as being unpatentable over Ueda et al. in view of Rothman (US 2004/0111597). Claims 16 to 18 were rejected under 35 U.S.C. § 103 (a) as being unpatentable over Ueda et al. in view of Kikinis (US 6,137,591).

The specification, abstract and claims 8 and 16 have been amended. Claim 10 has been canceled.

Reconsideration of the application is respectfully requested.

Specification and Abstract Objections

The specification has been amended to properly recite element 62 and to correct the timer chip, and applicants thank the Examiner for noticing these inconsistencies. The abstract also has been amended. Withdrawal of the objections is respectfully requested.

Claim Objection

Claim 16 was objected to because of an informality. Claim 16 has been amended to correct the informality as suggested by the Examiner. Withdrawal of the objection is respectfully requested.

Drawing Objections

The drawings were objected. The specification has been amended to match the drawings, in particular to refer to element 62 in FIG. 1. Withdrawal of the objection is respectfully requested.

35 U.S.C. 102 Rejections

Claims 1 to 4, 8 to 15 and 19 were rejected under 35 U.S.C. § 102 (b) as being anticipated by Ueda et al. (US 5,690,435). Claim 8 has been amended to contain the limitation of canceled claim 10.

Claim 1 as amended recites a method for detecting a type of one of a plurality of devices attached to a graphics machine, each device being one of at least a first type and a second type, the method comprising:

detecting at a controller the type of device attached to or to be attached to the machine, the controller being capable of preadjusting the device ~~or machine~~ as a function of the detection.

Claim 8 as amended recites “wherein the controller automatically adjusts the first device as a function of the information.”

As asserted by the Office Action, Ueda describes a servo motor 18, for which a rotational angle is determined by a photoencoder 19. (See Ueda, col. 4, lines 22 to 26) Ueda also describes a reflecting plate for indicating the species of the printing ribbon 34. (See Ueda, col. 4, lines 52 to 65). Ueda then further states that a detector “detects which of the type units is so mounted and produces a detection signal representative thereof.” See Abstract of Ueda.

The assert “device”, the font wheel, in Ueda is completely passive and is not adjusted at all. All the adjustments the Examiner cites are made in the graphics machine and not in the font wheel.

With the present invention, the device may be adjusted or preadjusted as a function of the detection of the type of device by the controller.

Withdrawal of the rejection to claims 1 to 4, 8 to 15 and 19 is respectfully requested.

35 U.S.C. 103 Rejections

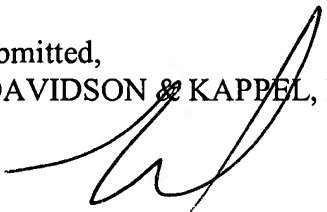
Claim 5 was rejected under 35 U.S.C. § 103 (a) as being unpatentable over Ueda et al. in view of Graushar et al. (US 6,267,366). Claim 6 was rejected under 35 U.S.C. § 103 (a) as being unpatentable over Ueda et al. in view of Isaac et al. (US 5,483,893). Claim 7 was rejected under 35 U.S.C. § 103 (a) as being unpatentable over Ueda et al. in view of Rothman (US 2004/0111597). Claims 16 to 18 were rejected under 35 U.S.C. § 103 (a) as being unpatentable over Ueda et al. in view of Kikinis (US 6,137,591).

In view of the above comments with respect to claims 1 and 8, withdrawal of the rejection to claims 5, 6, 7, and 16 to 18 is respectfully requested.

CONCLUSION

The present application is respectfully submitted as being in condition for allowance and applicants respectfully request such action.

Respectfully submitted,
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